

Applicants: Raymond A. Wekluk
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REMARKS

By this Amendment, and claims 1-20 are amended to recite features supported in the specification at, for example, page 3, line 8 – page 5, line 11 (corresponding to paragraphs [0007] – [0010] in U.S. Patent Application Publication 2005/0204833) and FIG. 1. Accordingly, claims 1-20 are pending in this application. No new matter is added by any of these amendments.

Reconsideration based on the following remarks is respectfully requested.

The Office Action rejects claims 1-20 as being allegedly indefinite under 35 U.S.C. §112, second paragraph. This rejection is respectfully traversed.

The claims are amended to obviate the rejection and to improve clarity from antecedence ambiguities.

Applicant's claims are directed generally, for example, an adjustable mounting device (10) to retain a proximity sensor (70) for locating a target element (74). The device includes, *inter alia*, a base (12), a C-shaped member (20) and a mounting plate (43). The base (12) includes a bottom (14) flanked by opposed orthogonal sides (16, 18). The C-shaped member (20) includes a bottom leg (22) disposed between the orthogonal sides (16, 18), a vertical leg (24) supported by the bottom leg (22) and a top leg (26) supported by the vertical leg (24). The mounting plate (43) includes a threaded aperture (58) having threads (60) to receive and retain the sensor (70).

A pair of guide dowels (28, 30) extend from one of the opposed orthogonal sides (16) through the bottom leg (22) and to the other of the opposed orthogonal sides (18). A threaded bolt (36) is disposed between and substantially parallel to the dowels (28, 30). The threaded bolt (36) extends from counter bored apertures (40) in the opposed orthogonal sides (16, 18) through a threaded aperture (38) in the bottom leg (22).

A third guide dowel (50), disposed substantially perpendicular to the pair (28, 30), extends from the top leg (26) through the mounting plate (43) and to the bottom leg (22). A threaded bolt (44) is disposed substantially parallel to the third dowel (50). The threaded bolt

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(44) extends from counter bored apertures (45) in the top and bottom legs (26, 22) through a threaded aperture (46) in the mounting plate (43).

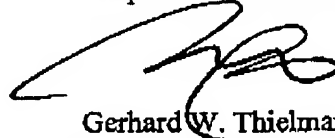
The threaded aperture (58) in the mounting plate (43) provides a mechanism to retain the sensor (70) for locating the target element (74). The sensor (70) includes threads (72) that engage the threads (60) of the aperture (58) in the mounting plate (43).

Consequently, all the claims are in condition for allowance. Applicant respectfully requests that the rejection under 35 U.S.C. §112, second paragraph, be withdrawn.

In view of the foregoing amendments and remarks, Applicant respectfully submits that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,



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Date: February 6, 2006

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